occur upon the expiration of the deadline for offsetting deficits specified in paragraph (g)(1) of this section.

[64 FR 15239, Mar. 30, 1999; 64 FR 16526, Apr. 5, 1999, as amended at 65 FR 24309, Apr. 25, 2000; 69 FR 1834, Jan. 12, 2004]

## §90.208 Certification.

- (a) In the application for certification a manufacturer must:
- (1) Submit a statement that the engines for which certification is requested will not, to the best of the manufacturer's belief, cause the manufacturer to be in noncompliance under \$90.207(b) when all credits are calculated for the manufacturer's engine families.
- (2) Declare an FEL for each engine family for  $HC+NO_X$  (NMHC+ $NO_X$ ). The FEL must have the same number of significant digits as the emission standard.
- (3) Indicate the projected number of credits generated/needed for this family; the projected applicable eligible annual production volume, and the values required to calculate credits as given in §90.207.
- (4) Submit calculations in accordance with §90.207 of projected emission credits (positive or negative) based on annual production projections for each
- (5) (i) If the engine family is projected to have negative emission credits, state specifically the source (manufacturer/engine family or reserved) of the credits necessary to offset the credit deficit according to projected annual production.
- (ii) If the engine family is projected to generate credits, state specifically (manufacturer/engine family or reserved) where the projected annual credits will be applied.
- (iii) The manufacturer may supply the information required by this section in the form of a spreadsheet detailing the manufacturer's annual production plans and the credits generated or consumed by each engine family.
- (b) All certificates issued are conditional upon manufacturer compliance with the provisions of this subpart both during and after the model year of production.
- (c) Failure to comply with all provisions of this subpart will be considered

to be a failure to satisfy the conditions upon which the certificate was issued, and the certificate may be determined to be void *ab initio* pursuant to §90.123.

- (d) The manufacturer bears the burden of establishing to the satisfaction of the Administrator that the conditions upon which the certificate was issued were satisfied or waived.
- (e) Projected credits based on information supplied in the certification application may be used to obtain a certificate of conformity. However, any such credits may be revoked based on review of end-of-year reports, follow-up audits, and any other verification steps considered appropriate by the Administrator.

## § 90.209 Maintenance of records.

- (a) The manufacturer must establish, maintain, and retain the following adequately organized and indexed records for each engine family:
- (1) EPA engine family identification code;
- (2) Family Emission Limit (FEL) or FELs where FEL changes have been implemented during the model year;
- (3) Maximum modal power for the certification test engine;
- (4) Projected production volume for the model year; and
- (5) Records appropriate to establish the quantities of engines that constitute eligible production as defined in § 90.3 for each FEL.
- (b) Any manufacturer producing an engine family participating in trading reserved credits must maintain the following records on an annual basis for each such engine family:
  - (1) The engine family;
- (2) The actual applicable production volume:
- (3) The values required to calculate credits as given in § 90.207;
- (4) The resulting type and number of credits generated/required;
- (5) How and where credit surpluses are dispersed; and
- (6) How and through what means credit deficits are met.
- (c) The manufacturer must retain all records required to be maintained under this section for a period of eight years from the due date for the end-of-model year report. Records may be retained as hard copy or reduced to